Canonbury Home Learning

Year 2 Maths

Steppingstone activity

Lesson 1 – 18.05.2020

LO: To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
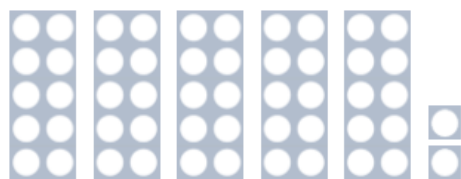
Success Criteria:

1. Look at the 100 square and try to count through all the numbers
2. Read the questions
3. Look at the pictures *carefully*
4. Answer the questions in your book

Model:

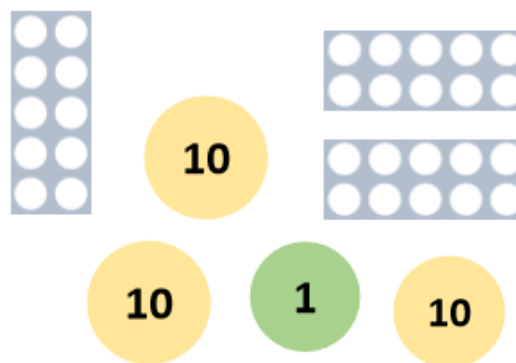| 1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

1a. What is the number shown?

1b. What is the number shown?

2. What is the number shown?

3a. Fill in the missing cards.

41   43

3b. Fill in the missing cards.

28   29

4a. Fill in the missing cards.
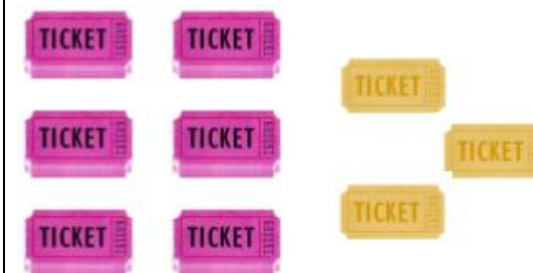
81   78

4b. Fill in the missing cards.

88   89

5. There are 10 eggs in each basket. How many eggs are there altogether?

6. There are 10 tickets in each purple pile. How many tickets are there altogether?

TICKET   TICKET   TICKET   TICKET   TICKET   TICKET   TICKET   TICKET

Lesson 1 – 18.05.2020

LO: To choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit using rulers

Task:

You are going to be **measuring length in centimetres (cm)**

Success Criteria:

1.	If you have a ruler at home, find three things to measure and write their measurements down to the nearest centimetre (cm)
2.	**Task 1:** Look at where the arrow is pointing to on the ruler, and jump on the amount of cm given (e.g. 4 cm = 4 jumps – just like with a number line!)
3.	**Task 2:** Measure the objects and write their lengths – remember to look out for where the objects start on the ruler as well as finish!!
4.	Answer as many reasoning and problem solving questions as you can 😊

Model:

1.

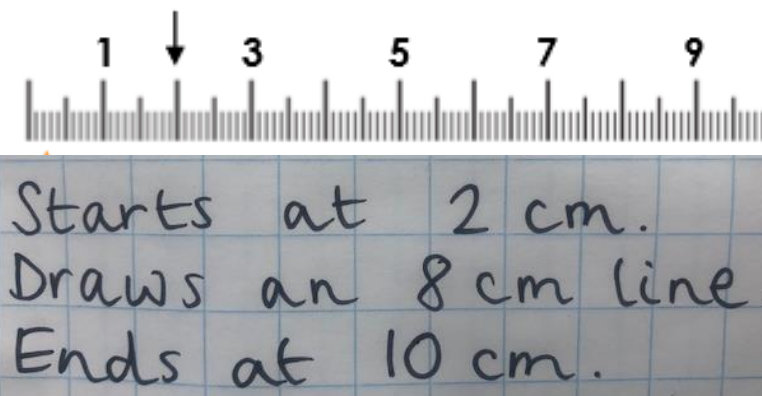Glue = 11 cm
Rubber = 6 cm
Pen = 14 cm

Remember to start your measuring at 0cm (I did here but it's hard to tell because of the camera angle).

2. Macy draws an 8cm line. She starts at the arrow. What number will she finish at?

Starts at 2 cm.
Draws an 8 cm line.
Ends at 10 cm.

3.

A.

B.

A = 9 cm
B = 5 cm

Remember to look at where the object starts and measure from there e.g. the car starts at 2cm and finishes at 7cm. 7cm – 2cm = 5cm.

Year 2 Maths

Main activity

Complete at least 2 columns, more if you can!

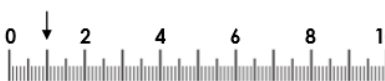| Task 1	Task 2	Task 3	Task 4
Practice	**Practice**	**Reasoning**	**Problem solving**

Task 1

Practice

1. Sam draws a 3cm line. He starts at the arrow. What number will he finish at?

2. Alex draws a 5cm line. She starts at the arrow. What number will she finish at?

3. Ben draws a 6cm line. He starts at the arrow. What number will he finish at?
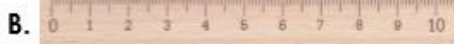
Task 2

Practice

How long are these objects?

1. A = _____ cm

1.
A.
B.
C.

2.
A.
B.
C.

3.
A.
B.

Task 3

Reasoning

Explain your answers.

5a. Zoe and Mike are measuring the length of a pencil.

Zoe says,

This pencil is 8cm long.

Mike says,

This pencil is 6cm long.

Who is correct? Explain your answer.

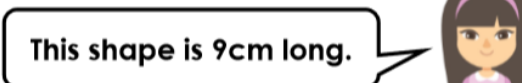5b. Niall and Sarah are measuring the length of a shape.

Niall says,

The shape is 7cm long.

Sarah says,

This shape is 9cm long.

Who is correct? Explain your answer.

Task 4

Problem solving

9a. Gemma's flag measures between 10cm and 20cm.

What are the possible measurements her flag could be if her answer is an even number?

9b. Frank's teddy measures between 5cm and 15cm.

What are the possible measurements his teddy could be if his answer is an odd number?